

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050776

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/30 H04B1/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04Q H04B H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 296 611 A (MOTOROLA INC) 3 July 1996 (1996-07-03)	1,2,7,9
Y	abstract page 3, line 10 - page 5, line 12 figures 1,4a,4b	8
X	US 5 748 683 A (SMITH PAUL FIELDING ET AL) 5 May 1998 (1998-05-05)	1,3,7,9
Y	abstract column 2, lines 9-63 figure 1	8
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

7 September 2004

15/09/2004

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>CARSELLO R D ET AL: "IMT-2000 STANDARDS: RADIO ASPECTS"</p> <p>IEEE PERSONAL COMMUNICATIONS, IEEE COMMUNICATIONS SOCIETY, US,</p> <p>vol. 4, no. 4, 1 August 1997 (1997-08-01),</p> <p>pages 30-40, XP000696492</p> <p>ISSN: 1070-9916</p> <p>page 36, right-hand column – page 37, left-hand column</p> <p>figure 7</p> <p>-----</p>	4-6,8,10
Y	<p>WO 02/103926 A (QUALCOMM INC)</p> <p>27 December 2002 (2002-12-27)</p> <p>paragraphs '1089! – '1095!</p> <p>figures 3,4a</p> <p>-----</p>	4-6,8,10

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